

INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/GB 02/00178

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B17/06 E21B4/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B F03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 485 880 A (MAKOHL FRIEDHELM) 4 December 1984 (1984-12-04) the whole document	1-10, 12-30
Y	US 2 204 586 A (GRAU HERBERT E) 18 June 1940 (1940-06-18) the whole document	1-10, 12-30
A	FR 2 332 412 A (ALSTHOM CGEE) 17 June 1977 (1977-06-17) page 1, line 6 - line 27 page 2, line 22 - line 34; figures	1,2,5,25
A	GB 2 055 927 A (ENG ENTERPR) 11 March 1981 (1981-03-11) page 1, line 20 - line 22 page 1, line 55 - line 112; figures	1,2,5,25
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

13 March 2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	FR 2 244 904 A (ALSTHOM CGEE) 18 April 1975 (1975-04-18) page 1, line 20 - line 31; figure 1 ---	1,2,5,25
A	FR 2 258 515 A (ALSTHOM CGEE) 18 August 1975 (1975-08-18) page 1, line 1 - line 17; figures ---	1,2,5,25
A	US 2 033 409 A (WILKINSON CLEVELAND J) 10 March 1936 (1936-03-10) the whole document -----	1,2,5,25

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